



ADI (Analog Devices, Inc.)

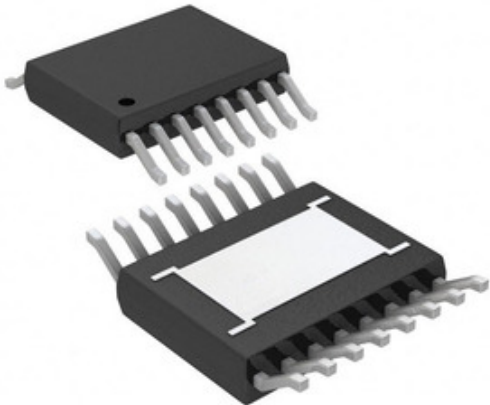


Image may be representation. See specifications for product details.

LT8610ABIMSE#PBF

Part Number:	LT8610ABIMSE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK ADJ 3.5A SYNC 16MSOP
	PDF 1.LT8610ABIMSE#PBF.pdf
	PDF 2.LT8610ABIMSE#PBF.pdf
	PDF 3.LT8610ABIMSE#PBF.pdf
	PDF 4.LT8610ABIMSE#PBF.pdf
	PDF 5.LT8610ABIMSE#PBF.pdf
	PDF 6.LT8610ABIMSE#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11639 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT8610ABIMSE#PBF

PART NUMBER	LT8610ABIMSE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 3.5A SYNC 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11639 pcs
DATA SHEET	PDF 1.LT8610ABIMSE#PBF.pdf PDF 2.LT8610ABIMSE#PBF.pdf PDF 3.LT8610ABIMSE#PBF.pdf PDF 4.LT8610ABIMSE#PBF.pdf PDF 5.LT8610ABIMSE#PBF.pdf PDF 6.LT8610ABIMSE#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.97V
VOLTAGE - OUTPUT (MAX)	42V
VOLTAGE - INPUT (MIN)	3.4V
VOLTAGE - INPUT (MAX)	42V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-MSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 2.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.97V 1 Output 3.5A 16-TFSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	3.5A
BASE PART NUMBER	LT8610

Related Tags

ADI (Analog Devices, Inc.) LT8610ABIMSE#PBF	LT8610ABIMSE#PBF Distributor	LT8610ABIMSE#PBF Supplier
LT8610ABIMSE#PBF Price	LT8610ABIMSE#PBF Pictures	LT8610ABIMSE#PBF Image
LT8610ABIMSE#PBF PDF Datasheet	LT8610ABIMSE#PBF Download Datasheet	LT8610ABIMSE#PBF Datasheet
LT8610ABIMSE#PBF Stock	Buy LT8610ABIMSE#PBF	Buy ADI (Analog Devices, Inc.) LT8610ABIMSE#PBF
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Related Products

 LT8610ABIMSE-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 11657 pcs RFQ	 LT8610ABIMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 17755 pcs RFQ
 LT8610ABHMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 42V 3.5A SYNC 16MSOP In stock: 16749 pcs RFQ	 LT8610ABIMSE-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 10307 pcs RFQ
 LT8610ACEMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 12834 pcs RFQ	 LT8610ABIMSE-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 20230 pcs RFQ
 LT8610ABHMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 42V 3.5A SYNC 16MSOP In stock: 8893 pcs RFQ	 LT8610ABHMSE-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 17742 pcs RFQ
 LT8610ABIMSE-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 18884 pcs RFQ	 LT8610ABHMSE-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 9467 pcs RFQ
 LT8610ABHMSE-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 11474 pcs RFQ	 LT8610ABHMSE-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 18674 pcs RFQ

